INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/39076

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : B66B 7/02		
US CL : 187/406		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) U.S.: 187/406, 407, 408		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category * Citation of document, with indication, where		Relevant to claim No.
X US 5,690,190 A (Rivera) 25 November 1997, colu	US 5,690,190 A (Rivera) 25 November 1997, column 2, lines 17-23.	
Further documents are listed in the continuation of Box C.	See patent family annex.	
* Special categories of cited documents: *A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the inter date and not in conflict with the applica principle or theory underlying the inver	ation but cited to understand the
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Date of the actual completion of the international search	Date of mailing of the international sear	ch report Y 2004
05 April 2004 (05.04.2004)		11 2004
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US	Authorized officer	
Commissioner for Patents	Bileen D. Lillis	
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